

URAL RESOURCES AGENCY OF CALIFORNI
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone:(805) 937-7246 Fax:(805) 937-0673

No. T 317-0074

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Mr. Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 06, 2017

Your operations at well "**Magenheimer**" A9, A.P.I. No. **083-00603**, Sec. **8**, T. **08N**, R. **32W**, **SB B.&M.**, **Cat Canyon** field, in **Santa Barbara** County, were witnessed on **6/29/2017**, by **Christi Proskow**, a representative of the supervisor.

The operations were performed for the purpose of **demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.**

DECISION: **APPROVED**

VIOLATION: **NONE**

CP/pd

S.B.Co.

Kenneth A. Harris Jr.
State Oil and Gas Supervisor

By

Patricia A. Abel, Coastal District Deputy

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

✓ No. T 317-0074

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Energy, Inc. Well designation: "Magenheimer" A9
Sec. 8, T. 8N, R. 32W, B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 6/29/17 C. Proskow, representative(s)
of the supervisor, was/were present from 0903 to 0906 & 1053.
Also present was/were Joe Patterson, Co. Rep.
Casing record of well: _____

The operations were performed for the purpose of: (17).
DECISION: (1)

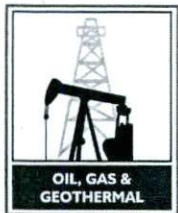
Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 230
Initial Pressure Drop: to 160 psi after Immediately sec./min.
Final Pressure: 8 psi
PFO Timeframe > Date: 6/29/17 Time: 0906 To Date: 6/29/17 Time: 1053
Total Time: 1.5 hours

Remarks: Don't type: CSg 8 rate 650 bpd No cellar
99 psi @ 0945



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REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Orcutt, California
March 29, 2017

Mr. Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Your request, dated September 15, 2016, proposing to change the designation of well(s) in Section 8, T. 08N, R. 32W, SB B.&M., Cat Canyon field, Santa Barbara County, District Orcutt, has been received.

The proposed changes in designation, in accordance with Section 3203, Public Resources Code, are authorized as follows:

OLD WELL DESIGNATION

"Magenheimer" 1
"Magenheimer" 9

API

083-01221
083-00603

NEW WELL DESIGNATION

"Magenheimer" A1
"Magenheimer" A9

Kenneth A. Harris Jr.,
State Oil and Gas Supervisor

By 
Patricia A. Abel, Coastal District Deputy

PAA:pd

cc: Well files
Chrono
S.B. County
Well Stat
Conservation Committee

SEP 19 2016

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

Sept 15, 2016

Date _____

Sec. 8 , T. 8 N , R. 32 W , SB B. & M., Cat Canyon field,

18 (Address)
 E. Conway (Signature)
 Bruce E Conway
 (Printed Name)



URAL RESOURCES AGENCY OF CALIFOR
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone:(805) 937-7246 Fax:(805) 937-0673

No. T 316-0188

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 07, 2016

Your operations at well "**Magenheimer**" 9, A.P.I. No. 083-00603, Sec. 8, T. 08N, R. 32W, SB B.&M., Cat Canyon field, in **Santa Barbara** County, were witnessed on 7/5/2016, by Erin Quinn, a representative of the supervisor.

The operations were performed for the purpose of demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: **APPROVED**

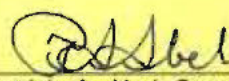
VIOLATION: **NONE**

EQ/pd

cc: S.B. County
Well file

Kenneth A. Harris Jr.
State Oil and Gas Supervisor

By


Patricia A. Abel, Coastal District Deputy

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Energy Well designation: "Magenheimer" 9
Sec. 8 T. 08N R. 32W SB B. & M. API No.: 083-00603 Field: Cot (yo
County: S.B. Witnessed/Reviewed on: 7/5/16 Erin Quinn, representative(s)
of the supervisor, was/were present from 12:00 to 12:10
Also present was/were Joe Patterson (B.E. Conway)
Casing record of well: _____

The operations were performed for the purpose of: PFO T17 D1

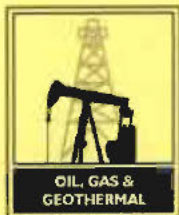
Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: WD
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 150 psi psi
Initial Pressure Drop: 50 psi after 1 sec./min.
Final Pressure: 8 psi psi
PFO Timeframe> Date: 7/5/16 Time: 0845 To Date: 7/5/16 Time: 12:05
Total Time: 3 hours 20 minutes

Remarks: Do not type: MSD witnessed start of test. EQ witnessed end.



NATURAL RESOURCES AGENCY OF CALIFORNIA
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DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone:(805) 937-7246 Fax:(805) 937-0673

No. T 316-0182

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
June 29, 2016

Your operations at well "**Magenheimer**" 9, A.P.I. No. **083-00603**, Sec. 8, T. **08N**, R. **32W**, **SB B.&M.**, Cat Canyon field, in **Santa Barbara** County, were witnessed on **6/27/2016**, by **Christi Proskow**, a representative of the supervisor.

The operations were performed for the purpose of **demonstrating that all of the injection fluid is confined to the approved zone.**

DECISION: **APPROVED**

VIOLATIONS: **NONE**

CP/pd

cc: Well file
S.B. County

Kenneth A. Harris Jr.
State Oil and Gas Supervisor

By


Patricia A. Abel, District Deputy

State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

✓ No. T 316-0182

MECHANICAL INTEGRITY TEST (MIT)

Operator: <u>B.E. Conway</u>				Well: <u>"Magenheimer" 9</u>	
Sec. <u>8</u>	T. <u>8N</u>	R. <u>3W</u>	B.&M. <u>S.B.</u>	API No.: <u>065-00603</u>	Field: <u>Cat Canyon</u>
County: <u>Santa Barbara</u>				Witnessed/Reviewed on: <u>6-27-16</u>	
<u>C. Proskow</u> , representative of the supervisor, was present from <u>0845</u> to <u>1200</u> .					
Also present were: <u>J. Patterson, Co. Rep.; Alex Hanzer, Logging Tech.</u>					
Casing record of the well:					
The MIT was performed for the purpose of <u>(15)</u>					
<input checked="" type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below <u>3027</u> feet at this time.					
<input type="checkbox"/> The MIT is not approved due to the following reasons: (specify)					

Well: "Magenheimer" 4	Date: 6-27-16	Time: 0845-1200
Observed rate: 1142 B/D	Meter rate: 800 B/D	Fluid level: Surf feet
Injection pressure: 470 psi	MASP: 1320	Pick-up depth: 3958 feet
Initial annulus pressure: 180 psi	Pressure after bleed-off: 8 psi	
Casing vented during test (Y/N)	Survey company: Wclaco	

SPINNER COUNTS			COMMENTS:
DEPTH	COUNTS	RATE	

TRACER CASING AND TUBING RATE CHECKS			
Interval	Time (sec.)	Rate (B/D)	Background log: 3150 to 2850
2950 - 2900	43	1142	COMMENTS:
200-300	43	1145	

TOP PERFORATION CHECK

Top perforation depth:	Wait at: 2950 for 8 seconds	Beads: (Y/N)
Casing shoe at:	WSO holes at:	Arrival time: Calculated Actual

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:
2950 - 3100		2992				
3100 - 2950		3013				
2950 - 3100		3056				
3100 - 2900		3073				

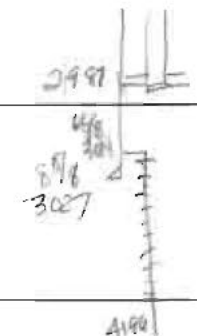
PACKER CHECK

Packer at:	Wait at: 2950 for 8 seconds	Beads: (Y/N)
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Tubing tail at:	Tubing size:	2nd Packer at:	Mandrel:
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LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:
2950 - 3100		2992				
3100 - 2950		3013				
2950 - 3100		3056				
3100 - 2900		3073				

COMMENTS:	Temp/CCL 2750 - 3958
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Survey Company

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JRAL RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone:(805) 937-7246 Fax:(805) 937-0673

No. T 315-0267

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 02, 2015

Your operations at well "**Magenheimer**" 9, A.P.I. No. **083-00603**, Sec. **8**, T. **08N**, R. **32W**, **SB B.&M.**, **Cat Canyon** field, in **Santa Barbara** County, were witnessed on **6/30/2015**, by **Erin Quinn**, a representative of the supervisor.

The operations were performed for the purpose of **demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.**

DECISION: **APPROVED**

DEFICIENCIES: **NONE**

EQ/pd

cc: Santa Barbara County
Well file

Steven Bohlen

State Oil and Gas Supervisor

By

Patricia A. Abel, District Deputy

✓ No. T 315-0267

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Well designation: Magenheimer 9
Sec. 8, T. 08N, R. 32W, SB B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 6/30/2015 Erin Quinn, representative(s)
of the supervisor, was/were present from 0830 to 0845
Also present was/were Joe Patterson, B.E. Conway
Casing record of well: _____

The operations were performed for the purpose of: T-17

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 350 psi
Initial Pressure Drop: 100 psi after 1 (sec)/min.
Final Pressure: Ø Vacuum psi
PFO Timeframe> Date: 6/29/15 Time: 0900 To Date: 6/30/15 Time: 0840
Total Time: 23hr 40 min.

Remarks: ~9750 B/D 64 BBL since this morning



NATURAL RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone: (805) 937-7246 Fax: (805) 937-0673

No. T 314-0229

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 03, 2014

Your operations at well "Magenheimer" 9, A.P.I. No. 083-00603, Sec. 8, T. 08N, R. 32W, SB B.&M., Cat Canyon field, in Santa Barbara County, were witnessed on 6/30/2014, by Bryan Norman, a representative of the supervisor.

The operations were performed for the purpose of demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: APPROVED

DEFICIENCIES: NONE

BN/pd

cc: Santa Barbara County

Steven Bohlen
State Oil and Gas Supervisor

By Patricia A. Abel
Patricia A. Abel, District Deputy

by R. Brunetti

No. T 314-0229✓

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Energy Well designation: Magenheimer 9
 Sec. 8 T. 08N R. 32W SB B. & M. API No.: 0831-0008 Field: Cot Canyon
 County: Santa Barbara Witnessed/Reviewed on: 6/30/14 Bryan Norman, representative(s)
 of the supervisor, was/were present from 0930 to 945
 Also present was/were Joe Paterson
 Casing record of well: _____

The operations were performed for the purpose of: (T-17) (D-1)

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
 Casing Pressured With: _____ Volume: _____
 Casing Pressure: Start Psi: _____ Start Time: _____
 Casing Pressure: End Psi: _____ End Time: _____
 Pressure Held: _____ min. Total Drop in Pressure: _____ psi %
 Tests Results: _____ Good _____ No Good
 Remarks: _____

PFO

Casing or Tubing Pressure: 450 psi
 Initial Pressure Drop: 50 psi after 10 sec/min.
 Final Pressure: 0 psi
 PFO Timeframe> Date: 6/30 Time: 0938 To Date: 7/1 Time: 0830
 Total Time: 23 hr

Remarks: _____



NATURAL RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone: (805) 937-7246 Fax: (805) 937-0673

No. T 313-0330 ✓

REPORT ON OPERATIONS

WATER DISPOSAL PROJECT
Monterey

Bruce E. Conway
B. E. Conway Energy Inc. (B0090)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 08, 2013

Your operations at well "Magenheimer" 9, A.P.I. No. 083-00603, Sec. 8, T. 08N, R. 32W, SB B.&M., Cat Canyon field, in Santa Barbara County, were witnessed on 7/5/2013, by Janel Chamberlain, a representative of the supervisor.

The operations were performed for the purpose of demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: APPROVED

cc: Santa Barbara County
Well file

JKC:pd

Tim Kustic

State Oil and Gas Supervisor

By PA Abel
Patricia A. Abel, District Deputy
by R. Brunetti

No. T 313-0330STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B. E. Conway Energy Inc. Well designation: "Magenheimer" 9
Sec. 8, T. 8N, R. 32W, SB B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 7/5/2013 J. Chamberlain, representative(s)
of the supervisor, was/were present from 0845 to 0900
Also present was/were Joe Patterson, Field Supervisor
Casing record of well: _____

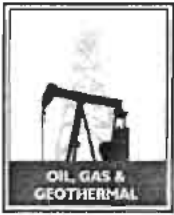
The operations were performed for the purpose of: (T-17)Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 800 psi
Initial Pressure Drop: 600 psi after 0 sec sec./min
Final Pressure: 0 psi
PFO Timeframe> Date: 7/2/2013 Time: 0900 To Date: 7/4/2013 Time: 0900
Total Time: 48 Hours

Remarks: J. Patterson reported the pressure at 0 psi on July 4, 2013. Zero pressure was
witnessed by the Division on July 5, 2013 at 0900.



DEPARTMENT OF CONSERVATION

Managing California's Working Lands

DIVISION OF OIL, GAS, & GEOTHERMAL RESOURCES

195 S. BROADWAY • Suite 101 • ORCUTT, CALIFORNIA 93455

PHONE 805 / 937-7246 • FAX 805 / 937-0673 • WEBSITE conservation.ca.gov

October 31, 2012

B. E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Dear Mr. Conway:

INJECTION SURVEY DEFICIENCY

Each injection well on the enclosed list is overdue for a radioactive tracer or static temperature survey. Please arrange to have the surveys run as soon as possible, and notify this Division at (805) 937-7246 when the survey is to be run so that an engineer with this office may witness the test. If the survey(s) have already been run, please provide this office with documentation within 30 days. All copies of the surveys must be forwarded to this office.

If an injection profile survey is not completed within 30 days from this date, termination of the Division's approval to inject into the applicable well will be considered. Upon termination, you will be required to cease injection and to disconnect injection lines.

Sincerely,

Patricia A. Abel
District Deputy

PA:cb

Enclosure

cc: Chrono
Deficiency File
EPA Binder
Well File/Follow-up

Overdue Surveys for B. E. Conway Energy Inc.

Field	Well Designation	API NO.	Sec/Township/Range/	B	M	Well Type	Survey Due
<i>Cat Canyon</i>							
Magenheimer	9	08300603	8	8 N	32 W	SB	WD 7/8/2012
W.B.	34	08300631	22	9 N	33 W	SB	WD 6/21/2012

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NATURAL RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES
195 S Broadway, Suite 101 Orcutt, CA 93455-4655
Phone: (805) 937-7246 Fax: (805) 937-0673

No. T 312-0205

REPORT ON OPERATIONS

Bruce E. Conway
B. E. Conway Energy Inc. (B009Q)
P.O. Box 2050
Santa Maria, CA 93457

Orcutt, California
July 02, 2012

Your operations at well "Magenheimer" 9, A.P.I. No. 083-00603, Sec. 8, T. 08N, R. 32W, SB B.&M., Cat Canyon field, in Santa Barbara County, were witnessed on 6/14/2012, by Iverson, Jon, a representative of the supervisor.

The operations were performed for the purpose of demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: APPROVED

cc: Santa Barbara County Petroleum

Jl:cb

Tim Kustic

State Oil and Gas Supervisor

By

PA Abel

Patricia A. Abel, District Deputy
by Ross Brunetti

14-117

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No. T 3/20208

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B. E. Conway Energy, Inc. Well designation: "Magenheimer" 9
Sec. 08 T. 08N R. 32W S.B. B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 06/14/2012 Jon Iverson, representative(s)
of the supervisor, was/were present from 0820 to 0840
Also present was/were Joe Patterson - BE Conway Operator (Foreman)
Casing record of well: _____

The operations were performed for the purpose of: T(17) D(1)

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 770 psi
Initial Pressure Drop: 600 psi after 1 X/c./min.
Final Pressure: 0 psi
PFO Timeframe> Date: 06/12 Time: 0930 To Date: 06/14 Time: 0830
Total Time: 2 days

Remarks: _____

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 312-187

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 20502
Santa Maria, CA 93457

Orcutt, California
June 12, 2012

Your operations at well "Magenheimer" 9, API No. 083-00603, Sec. 8, T.8N, R.32W,
S.B. B.&M., Cat Canyon Field, in Santa Barbara County, were witnessed on 6-8-12,
by J. Iverson, representative of the supervisor.

The operations were performed for the purpose of demonstrating that all of the injection
fluid is confined to the approved zone.


Decision: **Not Approved**

1. Pick up occurred around 2,300' which is 728' above the 8 5/8" casing shoe. The well
must be cleaned out and a survey must be run within 30 days of this report.
Otherwise, the permit to inject into this well will be terminated and the injection lines
must be disconnected. Please notify this office to witness the survey.

Jl:pd

cc: Well file
Follow-up
Deficiency
Santa Barbara County

Tim Kustic
State Oil and Gas Supervisor

By 
Patricia A. Abel, District Deputy

State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

No. T

312-187

MECHANICAL INTEGRITY TEST (MIT)

Operator: B.E. Conway Energy, Inc.					Well: "Magenheimer" 9				
Sec. 08	T. 08N	R. 32W	B.&M. S.B.	API No.: 083-00603		Field: Cat Canyon			
County: Santa Barbara					Witnessed/Reviewed on: 06/08/2012				
Jon Iverson					, representative of the supervisor, was present from 0900 to 0930				
Also present were: Clayton Fitzpatrick - WACo.									
Casing record of the well: Do Not Type: Casing:									
The MIT was performed for the purpose of T(15)									
<input type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below _____ feet at this time.									
<input checked="" type="checkbox"/> The MIT is not approved due to the following reasons: (specify) Pick up occurred around 2,300' which is 728' above the 8 5/8" casing shoe. The well must be cleaned out and a survey must be run within 30 days of this report otherwise the permit to inject into this well will be terminated and the injection lines disconnected. Please notify this office to witness the survey. <i>must be</i> <i>30 day Follow-up</i>									

UIC Binder

UIC DB

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NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 311-246

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
June 15, 2011

Your operations at well "Magenheimer" 9, API No. 083-00603, Sec. 8, T.8N, R.32W,
S.B. B.&M., Cat Canyon Field, in Santa Barbara County, were witnessed on
06-0311, by Annette DeHate, representative of the supervisor.

The operations were performed for the purpose of **demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.**

Decision: **Approved**

AD:cb

cc: Santa Barbara County
Well file

Elena M. Miller
State Oil and Gas Supervisor

By J. R. Canabarro / For:
Patricia A. Abel, District Deputy

No. T 311-246

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Energy Inc. Well designation: "Magenheimer" 9
Sec. 08 T. 08N R. 32W S.B. B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 06/03/11 Annette DeHate, representative(s)
of the supervisor, was/were present from 1445 to 1455
Also present was/were Joe Patterson - Field Supervisor
Casing record of well:

The operations were performed for the purpose of: T(17) D(1)

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 790 psi
Initial Pressure Drop: 160 psi after 5 %/min.
Final Pressure: 0 psi
PFO Timeframe > Date: 06/01 Time: 0900 To Date: 06/03 Time: 1450
Total Time: 54 hours

Remarks: _____

NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 310-172

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B.E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
June 24, 2010

Your operations at well "Magenheimer" 9, API No. 083-00603, Sec. 8, T. 8N, R. 32W, S.B. B.&M., Cat Canyon Field, in Santa Barbara County, were witnessed on 06-01-10, by R. Brunetti, representative of the supervisor.


The operations were performed for the purpose of **demonstrating that all of the injection fluid is confined to the approved zone.**

Decision: **Approved**

RB:cb

cc: Well file
Santa Barbara County Petroleum

Elena M. Miller
State Oil and Gas Supervisor

By  For
Patricia A. Abel, Deputy Supervisor

State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

No. T 310-172

MECHANICAL INTEGRITY TEST (MIT)

Operator: <u>BE Conway</u>					Well: <u>"Magenheimer" 9</u>				
Sec. <u>8</u>	T. <u>8N</u>	R. <u>32W</u>	B.&M. <u>SB</u>	API No.: <u>083 00603</u>		Field: <u>Cat Canyon</u>			
County: <u>Santa Barbara</u>					Witnessed/Reviewed on: <u>6/1/2010</u>				
<u>R Brunetti</u> , representative of the supervisor, was present from <u>1015</u> to <u> </u> .									
Also present were: <u>J. Patterson, Production Foreman ; S. Macias, Wireline Technician</u>									
Casing record of the well:									
The MIT was performed for the purpose of <u>(15)</u>									
<u>Decision : Approved</u>									
<input type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below <u> </u> feet at this time.									
<input type="checkbox"/> The MIT is not approved due to the following reasons: (specify)									
<div style="text-align: right;">unc ✓ DB ✓ 110</div>									

Well: <u>Mag 9</u>		Date: <u>6/1/10</u>		Time: <u>1015 - 1130</u>	
Observed rate: <u> </u> B/D	Meter rate: <u>1318</u> B/D	Fluid level: <u> </u> feet			
Injection pressure: <u>700</u> psi	MASP: <u> </u>	Pick-up depth: <u>4008</u> feet			
Initial annulus pressure: <u>puff blow</u> psi		Pressure after bleed-off: <u>0</u> psi			
Casing vented during test (Y/N) <u>Y</u>		Survey company: <u>Welaco - Sergio</u>			

SPINNER COUNTS					
DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE
COMMENTS:					

TRACER CASING AND TUBING RATE CHECKS					
Interval	Time (sec.)	Rate (B/D)	Background log: <u>3100</u> to <u>2800</u>		
<u>4000 - 10'</u>	<u>27</u>	<u>1603</u>	COMMENTS: <u>> peaks 3000-3006 ?</u> <u>200-300 33 sec 1494 B/D</u>		
<u>3700 - 10'</u>	<u>15</u>	<u>1805</u>			
<u>3400 - 10'</u>	<u>20</u>	<u>1358</u>			
<u>3300 - 10'</u>	<u>15</u>	<u>1805</u>			
<u>3200 - 10'</u>	<u>18</u>	<u>1501</u>			
<u>3100 - 10'</u>	<u>15</u>	<u>1805</u>			
<u>3040 - 10'</u>	<u>17</u>	<u>1587</u>			
<u>2850-2950</u>	<u>32</u>	<u>1533</u>			

TOP PERFORATION CHECK					
Top perforation depth: <u>3014</u>		Wait at: <u>2950</u> for <u>60</u> seconds		Beads: (Y/N)	
Casing shoe at: <u>3024</u>	WSO holes at: <u>TOL 3014</u>		Arrival time: <u>Calculated</u>		<u>Actual</u>

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:
<u>2950 -</u>	<u>3200</u>	<u>2985</u>	<u>3046 peak</u>	<u>3004</u>		
<u>3200</u>	<u>2800</u>	<u>3070</u>	<u>3035</u>	<u>3066</u>	<u>3006 -</u>	<u>2985 not moving</u>
<u>✓</u>	<u>✓</u>	<u>gone</u>			<u>2980 -</u>	<u>3006</u>
<u>✓</u>	<u>✓</u>	<u>gone</u>			<u>2990 -</u>	<u>3006</u>

PACKER CHECK					
Packer at: <u>2987</u>		Wait at: <u> </u> for <u> </u> seconds		Beads: (Y/N)	
Tubing tail at: <u> </u>		Tubing size: <u>2 7/8</u>		2nd Packer at: <u> </u> Mandrel: <u> </u>	
LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @
COMMENTS:					

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NATURAL RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

No. T 310-139

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B.E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
May 19, 2010

Your operations at well "Magenheimer" 9, API No. 083-00603, Sec. 8, T. 8N, R. 32W, S.B. B.&M., Cat Canyon Field, in Santa Barbara County, were witnessed on 5-13-10, by J. Iverson, representative of the supervisor.


The operations were performed for the purpose of **demonstrating** that the injection zone pressure in the vicinity of the well is below hydrostatic.

Decision: **Approved**

Jl:pd

cc: Well file

Elena M. Miller
State Oil and Gas Supervisor

By 
Patricia A. Abel, Deputy Supervisor



CASING PRESSURE TEST/PFO

Operator: BE. Conway Energy, Inc. Well designation: "Magenheimer" 9
Sec. 8, T. 8N, R. 32W, S. 8 B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 05/13/10 Jan Ivelson, representative
of the supervisor, was present from 1400 to 1910.
Also present were J. Patterson, Operations Foreman
Casing record of well: _____

The operations were performed for the purpose of: T 17
DECISION: 1

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 750 0910
Initial Pressure Drop: 650 psi after 5 sec./min.
025 0940
Final Pressure: 0 psi
PFO Timeframe > Date: 5/11/10 Time: 0910 To Date: 05/13/10 Time: 1400
Total Time: 88 hours
Remarks: Davit type, pressure dropped from 750 to 650 almost immediately

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CASING PRESSURE TEST/PFO

Operator: BE Conway Well designation: Magenheimer 9
 Sec. _____, T. _____, R. _____, B. & M. API No.: _____ Field: Cat Cay
 County: SB Witnessed/Reviewed on: 6-10-09 A DeHate, representative(s)
 of the supervisor, was/were present from 0830 to _____
 Also present was/were Joseph Patterson, Operations Supervisor
 Casing record of well: _____

The operations were performed for the purpose of: _____

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: waste water
 Casing Pressured With: _____ Volume: _____
 Casing Pressure: Start Psi: _____ Start Time: _____
 Casing Pressure: End Psi: _____ End Time: _____
 Pressure Held: _____ min. Total Drop in Pressure: _____ psi _____ %
 Tests Results: _____ Good _____ No Good
 Remarks: _____

PFO

Casing or Tubing Pressure: injecting 810 psi @ 0830 closed in 700 psi @ 0840
 Initial Pressure Drop: 675 = 25 psi @ 0855 psi after 15 sec (min.)
 Final Pressure: 625 = 75 psi @ 0845 psi 65 min
 PFO Timeframe > Date: 6/10/09 Time: 0840 To Date: _____ Time: _____
 Total Time: _____

Remarks: rate = 1330 @ 0837 before pressure bleed off test

B.E. CONWAY ENERGY, INC.
P.O. Box 2050, ORCUTT, CA 93457

January 9, 2008

RECEIVED

Division of Oil and Gas
William E. Brannon
5075 S. Bradley Road
Santa Maria, CA 93455

JAN 9 2008

**DIV OIL GAS & GEOTHERMAL
SANTA MARIA, CALIFORNIA**

Re: Magenheimer #9 Water Injection Well

Dear Sir,

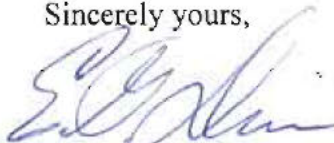
On January 8, 2008, a pressure test of the 8 5/8" casing---tubing annulus was performed on Magenheimer #9. Water was injected down the annulus and the pressure built up to 250 psi. Water injection was then shut in and the pressure declined to 90 psi. Over the next 10-15 minutes the pressure gradually declined to 0 psi. At this point we would propose the following procedure to continue injection into Magenheimer #9.

1. Continue injection in Magenheimer #9. Record the following on a daily basis.

Tubing Pressure
Casing Pressure
Water Volume Injected (Daily)

2. While injecting water, observe and record the pressure every day.
3. Attached chart will be completed and submitted to the DOG on a monthly basis.

Sincerely yours,


E.G. Davis

8-8N-32W
Ross BFW 460'
If there isn't
any fresh water
I think this
would be acceptable
Please respond
to this on your
T rept under
decision & requirements

PHONE: (805) 937-0730

FAX: (805) 937-5955

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COMPLETION DETAIL

WASTE WATER INJECTION

MEASUREMENTS
 R TO K.B.,
 ABOVE MAT
 ' OF IN., CONDUCTOR
 CEMENTED TO SURFACE

WELL NO: MAGINHEIMER 9
 SPUDDED: 12-3-65
 COMPLETED: 12-14-65
 ZONE: MONTEREY
 ON PRODUCTION: W/D 10-21-85
 ELEVATION: 1190

LINER DETAIL

— ' LEAD SEAL ADAPTER &
 PORT COLLAR AT — ' / — '
 10' BLANK — ' / — '
 1185' PERF'D: 14R, 180M x 2" x 6" C 3014 ' / 4199 '

ACCEPTABLE INJECTION PRESSURE

TOP OF OPEN INTERVAL

$$3028 \text{ FT.} \times 0.35 \frac{\text{PSI}}{\text{FT.}} = 1059.80 \text{ PSI}$$

SAY 1060 PSI

TOP OF INJECTION POINT - LAST SURVEY

WATER INJECTION SURVEY (1/18/85)

INDICATES WATER ENTRY 3825' / 4145'

$$3825 \text{ FT} \times 0.35 \frac{\text{PSI}}{\text{FT}} = 1338.75$$

SAY 1339 PSITOP OF LINER 3014 '

6 5/8 " 26 # K-55, LT&C
 SEPT 1966

LINER LANDED AT 4199 '12 1/4 " HOLE

6 5/8 " 24 # K-55, LT&C
 CASING CEMENTED AT 3027 '

TUBING DETAIL

2971.89' 3 1/2" GUE, 8rd, 99 JTS
 4.00' 8 5/8" BAKER AD-1 PACKER
 1.00' 3 1/2" F.N.
 10.00' K.B.
2986.89'

PACKER SET @ 2976' K.B.3026 '7 7/8 " HOLETD 4203 '

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

No.T 306-163

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
June 12, 2006

Your operations at well "Magenheimer" 9 A.P.I. No. 083-00603
Sec. 8, T. 8N, R. 32W, S.B. B.&M. Cat Canyon Field, in
Santa Barbara County were witnessed on 5-18-06. C. Nielson-Kelly,
representative of the supervisor, was present from 1430 to 1700. Also
present were J. Patterson, Co. Representative; D. Prokuski and K. Daniels,
Logging Technicians.

Casing record of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that all of
the injection fluid is confined to the intended zone.

DECISION: THE MIT IS APPROVED SINCE IT INDICATES THAT ALL OF THE
INJECTION FLUID IS CONFINED TO THE FORMATIONS BELOW 3027'
AT THIS TIME.

CK:pd

HAL BOPP, State Oil and Gas Supervisor

By William E Brannon
Deputy Supervisor

OG109

✓ Data 8-24-07	Date
Logs	Date

State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

No. T 163

MECHANICAL INTEGRITY TEST (MIT)

Operator: <u>BE. CONWAY Energy Inc</u>					Well: <u>"Magenheimer" 9</u>				
Sec. <u>4</u>	T. <u>8N</u>	R. <u>32W</u>	B.&M. <u>S.P.</u>	API No.: <u>083-00603</u>		Field: <u>Cat Canyon</u>			
County: <u>Santa Barbara</u>					Witnessed/Reviewed on: <u>5/18/06</u>				
<u>C. Nielson-Kelly</u> , representative of the supervisor, was present from <u>1430</u> to <u>1700</u> .									
Also present were: <u>J. Patterson, Co. Representative; D. Prokuski & K. Daniels, Logging Technicians.</u>									
Casing record of the well: <u>(15)-387-147 - June 30 - '87.</u>									
The MIT was performed for the purpose of <u>(b) -</u> .									
<input checked="" type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below <u>3027</u> feet at this time.									
<input type="checkbox"/> The MIT is not approved due to the following reasons: (specify)									
<p>878</p> <p>Casing is under ✓</p> <p>Casing is ✓</p>									

Well: <u>Magenheimer" 4</u>		Date: <u>5-18-06</u>		...ne: <u>1600</u>	
Observed rate: <u>2066</u> B/D		Meter rate: <u>—</u> B/D		Fluid level: <u>Surface</u> feet	
Injection pressure: <u>700</u> psi		MASP:		Pick-up depth: <u>4025'</u> feet	
Initial annulus pressure: <u>2</u> psi		Pressure after bleed-off: _____ psi			
Casing vented during test (Y/N) <u>Y</u>		Survey company: <u>Wela co</u>			

<u>SPINNER COUNTS</u>						
DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE	COMMENTS:

<u>TRACER CASING AND TUBING RATE CHECKS</u>				
Interval	Time (sec.)	Rate (B/D)	Background log:	
<u>3000-3010</u>	<u>50</u>	<u>1066</u>	<u>3100</u>	to <u>2900</u>
<u>2850-2950</u>	<u>52</u>	<u>1986</u>	COMMENTS: <u>3008' anomaly</u>	
<u>500-600</u>	<u>50</u>	<u>2066</u>		

<u>TOP PERFORATION CHECK</u>				
Top perforation depth: <u>3034</u>		Wait at: <u>3010</u> for <u>120 sec</u> seconds		Beads: (Y/N)
Casing shoe at: <u>3028</u>	WSO holes at:		Arrival time: <u>Calculated</u>	<u>Actual</u>
LOG FROM	TO	SLUG @	LOG FROM	TO
<u>3010</u>	<u>3100</u>	<u>3017</u>		
<u>3100</u>	<u>2900</u>	<u>3090</u>		

<u>PACKER CHECK</u>				
Packer at: <u>2987'</u>		Wait at: <u>2950</u> for <u>60</u> seconds		Beads: (Y/N)
Tubing tail at: <u>2987'</u>	Tubing size:		2nd Packer at:	Mandrel:
LOG FROM	TO	SLUG @	LOG FROM	TO
<u>2950 - 3100</u>		<u>3008</u>		
<u>3100</u>	<u>2900</u>	<u>3040</u>		

COMMENTS: <u>Temp Log 2800-4025</u>				
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DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

5075 SOUTH BRADLEY ROAD, NO. 221 • SANTA MARIA, CALIFORNIA 93455

PHONE 805 / 937-7246 • FAX 805 / 937-0673 • TDD 916 / 324-2555 • WEB SITE conservation.ca.gov

April 18, 2006

Bruce E. Conway, Agent
 B. E. Conway Energy, Inc.
 P. O. Box 2050
 Santa Maria, CA 93457

Re: Injection Survey Deficiency

Dear Mr. Conway:

Each injection well listed below is due for radioactive tracer or static temperature surveys. Please arrange to have the surveys run as soon as possible and, if indicated below, notify this Division at (805) 937-7246 when the survey is to be run. Copies of the surveys must be forwarded to this office.

Field	Well Designation	Frequency of Survey		Date of Last Survey	Notify DOG To Witness Survey	
		1 YR	2 YR		Yes	No
Cat Canyon Santa Maria Valley	"Magenheimer" 9		X	12/18/03	X	
	"SMV Minerals" 1-7		X	12/18/03	X	

If an injection profile survey is not completed within 30 days from this date, termination of the Division's approval to inject into the applicable well will be considered. Upon termination, you will be required to cease injection and to disconnect injection lines.

Sincerely,

William E. Brannon
 Deputy Supervisor

cc: Deficiency File

m 4/18/06

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND
GEOTHERMAL RESOURCES
(805) 937-7246

No.T 304-46

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
March 11, 2004

Your operations at well "Magenheimer" 9 API No. 083-00603, Sec. 8, T. 8N, R. 32W, S.B. B.&M. Cat Canyon Field, in Santa Barbara County were witnessed on 12-18-03. P. Abel representative of the supervisor, was present from 0940 to 1030. Also present was Joe Patterson, Field Foreman.

Present condition of well: See Report on Operations No. T387-147, dated June 30, 1987.

The MIT was performed for the purpose of demonstrating that all of the injection fluid is confined to the intended zone.

DECISION: THE MIT IS APPROVED SINCE IT INDICATES THAT ALL OF THE INJECTION FLUID IS CONFINED TO THE FORMATIONS BELOW 3027 FEET AT THIS TIME.

PA:hc

HAL BOPP, State Oil and Gas Supervisor

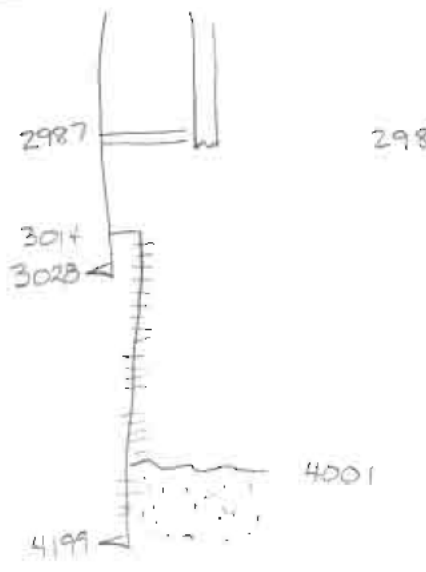
By William E. Brannon
Deputy Supervisor

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State of California
Department of Conservation
Division of Oil, Gas, and Geothermal Resources

No. T 40

MECHANICAL INTEGRITY TEST (MIT)

Operator: <u>BE Conway Energy</u>					Well: <u>"Magenheimer" 9</u>				
Sec. <u>8</u>	T. <u>8N</u>	R. <u>32W</u>	B.&M. <u>SB</u>	API No.: <u>083-00603</u>		Field: <u>Cat Canyon</u>			
County: <u>Santa Maria</u>					Witnessed/Reviewed on: <u>12-18-03</u>				
P. Abel, representative of the supervisor, was present from <u>0940</u> to <u>1030</u> .									
Also present were: <u>Joe Patterson, Field Foreman</u>									
Casing record of the well: <u>(15) — 387-147 — June 30 - 87</u>									
The MIT was performed for the purpose of <u>(6) —</u>									
<input checked="" type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below <u>3027</u> feet at this time.									
<input type="checkbox"/> The MIT is not approved due to the following reasons: (specify)									
<div style="text-align: center;"></div>									

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Well:		Date:		Time:	
Observed rate:	1731 B/D	Meter rate:	B/D	Fluid level:	feet
Injection pressure:	1000 psi	MASP:		Pick-up depth:	feet
Initial annulus pressure:		psi	Pressure after bleed-off:		psi
Casing vented during test (Y/N)		Survey company:			
Y		Wentelaco			
SPINNER COUNTS					
DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE
1500-1600		2425			
100-200		2350			
2950		2287			
COMMENTS: No holes in 46g					
TRACER CASING AND TUBING RATE CHECKS					
Interval	Time (sec.)	Rate (B/D)	Background log: 3050 to 2900		
3975		797	COMMENTS: 3050 1455 2950 2287		
3950		818			
3900		970			
3800		1746			
3700		1455			
3600		1455			
3500		1378			
3400		1637			
3200		1637			
3100		1541			
TOP PERFORATION CHECK					
Top perforation depth:		Wait at:	for	seconds	Beads: (Y/N)
3014		2950	300		N
Casing shoe at:	WSO holes at:	Arrival time:		Calculated	Actual
LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @
2950	3100	3020	COMMENTS: No upward migration - OK		
3100	2900	3060			
PACKER CHECK					
Packer at:		Wait at:	for	seconds	Beads: (Y/N)
2987		See Above			
Tubing tail at:		Tubing size:	2nd Packer at:		Mandrel:
LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @
COMMENTS:					

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
December 8, 2003

Your operations at well "Magenheimer" 9 A.P.I. No. 083-00603,
Sec. 8, T. 8N, R. 32W, S.B. B&M. Cat Canyon Field,
in Santa Barbara County were witnessed on 11/21-26/03. C. Kelly & R.
Brunetti representative of the supervisor, was present from at various
times Also present was J. Patterson, Foremanan.

Casing record of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that the
injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: THE OPERATIONS ARE APPROVED AS INDICATING THAT THE INJECTION
ZONE PRESSURE IS BELOW HYDROSTATIC) IN THE IMMEDIATE VICINITY
OF THE WELL.

AK:ot

HAL BOPP, State Oil and Gas Supervisor

By

William E. Brannon

Deputy Supervisor

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

No. T 396-292

CASING PRESSURE TEST/PFO

Operator: B.E. Conway Energy, Inc. Well designation: "Magenheimer" 9
Sec. 8, T. 8N, R. 32W, S. 4, B. & M. API No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed/Reviewed on: 11/21-26/03 by C. Kelly, representatives
of the supervisor, was present from at various times to R. Brunetti.
Also present was J. Patterson, Operations Supervisor, Foreman.
Casing record of well: (15) - 87-147 - June 30-87.

The operations were performed for the purpose of: (7) -

Decision: (D) 7(b)

Pressure Test Casing

Packer/Bridge Plug at: _____ Well Type: _____
Casing Pressured With: _____ Volume: _____
Casing Pressure: Start Psi: _____ Start Time: _____
Casing Pressure: End Psi: _____ End Time: _____
Pressure Held: _____ min. Total Drop in Pressure: _____ psi %
Tests Results: _____ Good _____ No Good
Remarks: _____

PFO

Casing or Tubing Pressure: 1050
Initial Pressure Drop: 900 psi after 10 sec./min.
Final Pressure: 0 psi
PFO Timeframe > Date: 11/21/03 Time: 1135 To Date: 11/26/03 Time: 0830
Total Time: _____
Remarks: _____

"Magenheimer" 9

11/21/03	1114	1050#	CP Ø
Shut-in	1135	900#	
	1145	900#	
	1200	875#	
	1215	850#	
11/26	0830	Ø	



8 8N 3241.
DEPARTMENT OF CONSERVATION
STATE OF CALIFORNIA

COPY

December 10, 2002

DIVISION OF OIL,
GAS, & GEOTHERMAL
RESOURCES

■ ■ ■

5075 S. BRADLEY ROAD
SUITE 221
SANTA MARIA
CALIFORNIA
93455-5077

PHONE
805/937-7246

FAX
805/937-0673

INTERNET
constrv.ca.gov

■ ■ ■

GRAY DAVIS
GOVERNOR

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Re: MIT Requirements, Cat Canyon Field

Dear Mr. Conway:

In addition to performing radioactive tracer surveys, spinner surveys, and/or static temperature surveys to determine MI in waterflood and water disposal wells, the Division of Oil, Gas, and Geothermal Resources requires the Standard Annular Pressure Test (SAPT). All active waterflood and water disposal wells that have not been tested in the past five years are now due for a pressure test of the casing above the injection zone. Additional SAPT's are required every five years thereafter.

Our records indicate that well "Magenheimer" 9" has not been tested in the past five years. Please arrange to have the SAPT run within 30 days and notify this Division at (805) 937-7246 before the test is run, so a Division Inspector can witness the test. If you have data that shows a satisfactory casing pressure test was conducted in the current five-year period for the well, submittal of the data that confirms a satisfactory SAPT can be used in lieu of conducting another casing pressure test. If the SAPT is not completed within 30 days from this date, termination of the Division's permit to inject into the well will be considered.

If you have any questions as to the procedure for running these tests, please call Al Koller or the undersigned at 937-7246.

Sincerely,

William E. Brannon
Deputy Supervisor

AK:dm

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

No. T 302-51

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
January 28, 2002

Your operations at well "Magenheimer" 9 A.P.I. No. 083-00603
Sec. 8, T. 8N, R. 32W, S.B. B&M. Cat Canyon Field,
in Santa Barbara County were witnessed on 01-15-02. J. R. Carnahan
representative of the supervisor, was present from 1030 to 1200. Also
present was Martin Chapman, Logging Technician & Joe Patterson, Foreman.

Casing record of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The MIT was performed for the purpose of demonstrating that all of the
injection fluid is confined to the intended zone.

DECISION: THE MIT IS APPROVED SINCE IT INDICATES THAT ALL OF THE
INJECTION FLUID IS CONFINED TO THE FORMATIONS BELOW 3027 FEET
AT THIS TIME.

JC:lm

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

No. T 51

Operator: <u>B.E. Conway Energy, Inc.</u>					Well: <u>"Magenheimer" 9</u>				
Sec. <u>8</u>	T. <u>8N</u>	R. <u>32W</u>	B.&M. <u>SB</u>	API No.: <u>083-00603</u>			Field: <u>Cat Canyon</u>		
County: <u>Santa Barbara</u>					Witnessed/Reviewed on: <u>1-15-02</u>				
<u>J.R. Carnahan</u> , representative of the supervisor, was present from <u>1030</u> to <u>1200</u> .									
Also present were: <u>Martin Chapman, Logging Technician & Joe Patterson, Foreman</u>									
Casing record of the well: <u>(15) ~ T387-147 ~ June 30, 1987.</u>									
The MIT was performed for the purpose of <u>(6)</u>									
<input checked="" type="checkbox"/> The MIT is approved since it indicates that all of the injection fluid is confined to the formations below <u>3027</u> feet at this time.									
<input type="checkbox"/> The MIT is not approved due to the following reasons: (specify)									

92

Well: "Magenheimer" 9		Date: 1-15-02		Time: 1030 - 1200	
Observed rate: 2686 B/D		Meter rate: 2235 B/D		Fluid level: feet	
Injection pressure: 960 psi		MASP:		Pick-up depth: 4051 feet	
Initial annulus pressure: ϕ psi		Pressure after bleed-off: ϕ psi			
Casing vented during test (Y/N) \checkmark		Survey company: Welaco Production Logging Co.			

SPINNER COUNTS					
DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE
			Temp - CCL 2750' - 4051'		
			COMMENTS:		

TRACER CASING AND TUBING RATE CHECKS					
Interval	Time (sec.)	Rate (B/D)	Background log: 3100' to 2900'		
2850-2950	110' 28	2686	COMMENTS: Hot Spot @ 3010'		
2900-3000	110' 28	2686			

TOP PERFORATION CHECK					
6 5/8" Id. 3014-4199' perf. 3014-4199'					
Top perforation depth:		Wait at: 2950'		for 30 seconds	Beads: (Y/N) (N)
Casing shoe at: 8 5/8" 24" 3027'		WSO holes at: 2990'		Arrival time: Calculated Actual	
LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @
2950'	- 3100'	3030-3090			
3100'	- 2900'	3070-3096			
COMMENTS: Top Perf - WSO, 5' Packer - OK					

PACKER CHECK					
Packer at: 2987'		Wait at: Above		for seconds	Beads: (Y/N)
Tubing tail at: 2987'		Tubing size: 3 1/2"		2nd Packer at:	Mandrel:
LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @
COMMENTS:					

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

Bruce E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Santa Maria, CA 93457

Santa Maria, California
January 3, 2002

Your operations at well "Magenheimer" 9 API No. 083-00603, Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara County were witnessed on 11-19-01. J. R. Carnahan, representative of the supervisor, was present from 1345 to 1415. Information was also supplied on 11-24-01 by J. Patterson.

Present condition of well: See Report on Operations No. T387-147, dated June 30, 1987.

The operations were performed for the purpose of demonstrating that the injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: THE OPERATIONS ARE APPROVED AS INDICATING THAT THE INJECTION ZONE PRESSURE IS BELOW HYDROSTATIC IN THE IMMEDIATE VICINITY OF THE WELL.

JC:lm

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

Agent

Santa Maria, California
June 23, 1999

B.E. Conway Energy, Inc.

Your operations at well Magenheimer 9 API No. 083-00603
Sec. 8, T. 8N, R. 32W SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 11-19-01. Jim Carnahan, representative
of the supervisor, was present from 1345 to 1415. ^{Information} ~~Also present~~
was also supplied ^{on 11-24-01} by J. Patterson.

Present condition of well: (15) — 87-147 — June 30 — 87.

The operations were performed for the purpose of (7) —

DECISION:

D7(b) —

PFO and

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By

Deputy Supervisor

89

Cat Canyon
B. G. Conway
"Mogentheim" 9
PFO

Injecting 3069 #10 @ 1020 *

<u>Date</u>	<u>Time</u>	<u>Press.</u>	<u>St.</u>	<u>Insp</u>
11-19-01	1345	1020 *	0	✓
✓	1346	920	1	✓
✓	47	900	2	✓
✓	48	895	3	✓
✓	49	890	4	✓
✓	50	880	5	✓
✓	55	870	10	✓
✓	1401	860	15	✓
✓	1415	835	30 mins	✓
11-24-01	0900 ±	Ø	6,960 mins	Rept by J. Patterson

POOL CALIFORNIA ENERGY SERVICES, INC.

P.O.
PLEASE REMIT

341726, DALLAS, TX 75284-1726
P.O. BOX 841726, DALLAS, TX 75284-17

SERVICE
REPORT No. 29811006

COMPANY E.E. Conroy Energy



COPY

DATE 5-7-01

WELL M144 # 9 FIELD OTC edge COUNTY S13 JOB NO. _____
JOB TYPE: ☐ Completion ☐ Drilling ☐ Rod ☐ Plug & Abandon ☐ Re-entry ☐ Workover ☐ Swabbing ☐ Rod & Tubing ☒ Tubing ☐ Other
☐ TURNKEY TYPE _____ CODE _____

ROD RECORD PULLED

SIZE	STANDS PULLED	NO. OF SURE	LENGTH
		DOUBLES	SINGLES

ROD RECORD RUN

SIZE	STANDS RUN	NO. OF SURE	LENGTH
		DOUBLES	SINGLES

Well Depth _____
Rods parted at _____ Broken Rod _____
Pin _____ Box _____ Unscrewed _____

PUMP RECORD Make _____ No. _____
Size _____ Plunger _____
Maker of Bailer _____ Size _____ Formation _____
Bailed from _____ to _____ Fluid Level @ Start _____ Fluid Level @ Finish _____ No. Jts. on Location _____

BILLING (RIG & CREW CHARGES)

RIG & CREW CHARGES

UNIT # 389 10 HRS @ 217 PER HR TOTAL \$ 2170
CREW SIZE 3 HRS @ _____ PER HR TOTAL \$ _____
LABOR CONTRACT HRS @ _____ PER HR TOTAL \$ _____
STAND-BY HRS @ _____ PER HR TOTAL \$ _____
SANDLINE _____ START _____ STOP _____ \$ _____

AUXILIARY EQUIPMENT

EQUIP. DESCRIPTION	QTY	RATE PER UNIT	
PUMP-CIRC. NO. _____	_____	_____	\$ _____
POWER SWIVEL NO. _____	_____	_____	\$ _____
B.O.P. _____	_____	_____	\$ _____
24 HR. SUPERV _____	_____	_____	\$ _____

SALES TAX (WHERE APPLICABLE) \$ _____
TOTAL BILLING \$ 2170

RIG NO. 389 PUMP NO. _____ USED/STANDBY GEN. NO. _____ USED/STANDBY POWER SWIVEL _____ USED/STANDBY TOOLPUSHER NO. _____

MORNING TOUR		RIG HRS	SANDLINE HRS
INT.	EMPLOYEE	EMPLOYEE NUMBER	START STOP HOURS PAY CODE
	E. E. TOLL	551452914	7:00 5:00 10
	NO. N. PERIODS	557554529	() ()
	SFS AVILA	615045821	() ()

DATE _____ DAY OF WEEK _____
MIRU. UNSET Packer Pulled
4 load down 90 Jts 3 1/2 Tubing
and Packer Picked up and RTH
of EXCHANGE Packer of 90 Jts
2 1/2 Tubing. CWT

DAYLIGHT TOUR		RIG HRS	SANDLINE HRS
INT.	EMPLOYEE	EMPLOYEE NUMBER	START STOP HOURS PAY CODE

DATE _____ DAY OF WEEK _____

AFTERNOON TOUR		RIG HRS	SANDLINE HRS
INT.	EMPLOYEE	EMPLOYEE NUMBER	START STOP HOURS PAY CODE

DATE _____ DAY OF WEEK _____

* NO ACCIDENT INJURY OR INCIDENT

15 Hwy Miles
No. 29811006

TOTAL LABOR HOURS 30

COMPLETE: YES ☐ NO ☒

COMPANY _____

BY _____

SUBJECT TO TERMS OF SALE ON REVERSE SIDE

CONWAY ENERGY

5/8/01

Pumped 100 bbls fresh water mixed
w/ 10 gallon Corrosion Inhibitor to
Fill Csg.

Pressure Csg TO 300 PSI and hold for
1 hr. TESTED OK. NO LEAKS.

POOL CALIFORNIA ENERGY SERVICES, INC.

P.C.
PLEASE REM

841726, DALLAS, TX 75284-1726
P.O. BOX 841726, DALLAS, TX 75284-1

SERVICE
REPORT No. 29811007

COMPANY B E Convey Energy

DATE 5-8-01

WELL Mary #9 FIELD 6070 Ridge COUNTY SB JOB NO. 29811007
JOB TYPE: ☐ Completion ☐ Drilling ☐ Red ☐ Plug & Abandon ☐ Re-entry ☐ Workover ☐ Swabbing ☐ Rod & Tuging ☒ Tubing ☐ Other
TURNKEY: TYPE _____ CODE _____

ROD RECORD PULLED

NO. OF SINGLES	LENGTH	NO. OF SINGLES	LENGTH

ROD RECORD RUN

NO. OF SINGLES	LENGTH	NO. OF SINGLES	LENGTH

Well Depth _____
Rod's joint ID _____ Broken Rod _____
Pul _____ Box _____ Unscrewed _____

PUMP RECORD Make _____ NO _____
Size _____ Plunger _____
Model of Bailer _____ Size _____ Formation _____
Bailed from _____ to _____ Fluid Level @ Start _____ Fluid Level @ Finish _____ No. Jls. on Location _____

BILLING (RIG & CREW CHARGES)

RIG & CREW CHARGES

UNIT # 389 2 1/2 HRS @ 217 PER HR TOTAL \$ 542.50
CREW SIZE 3 HRS @ _____ PER HR TOTAL \$ _____
LABOR CONTRACT HRS @ _____ PER HR TOTAL \$ _____
STAND-BY HRS @ _____ PER HR TOTAL \$ _____
SANDLINE _____ START _____ STOP _____

AUXILIARY EQUIPMENT

EQUIP. DESCRIPTION	QTY	RATE PER Unit
PUMP-CIRC. NO. _____		\$ _____
POWER SWIVEL NO. _____		\$ _____
B.O.P. _____		\$ _____
24 HR. SUPERV. _____		\$ _____

SALES TAX (WHERE APPLICABLE) \$ _____
TOTAL BILLING \$ 542.50

RIG NO 389 PUMP NO _____ USED/STANDBY GEN. NO. _____ USED/STANDBY POWER SWIVEL _____ USED/STANDBY TOOLPUSHER NO. _____

MORNING TOUR		RIG HRS		SANDLINE HRS	
EMPLOYEE	EMPLOYEE NUMBER	START	STOP	HOURS	PAY CODE
E. TELL	551452914117	12:00	1:00	2 1/2	
W. Pineda	557554529				
S. Avila	615095821				

DATE _____ DAY OF WEEK _____
Installed Top Flange w/ Broken
Bushing. Set Packer & loaded
Tubing w/ 18,000 Tension. Re-
Installed Injection Lines
FLDMO Fill and Pressure Test
CSG.

DAYLIGHT TOUR		RIG HRS		SANDLINE HRS	
EMPLOYEE	EMPLOYEE NUMBER	START	STOP	HOURS	PAY CODE

DATE _____ DAY OF WEEK _____
LAB 10.00
3 1/2 x 2 1/2 FN 1.10
90 lbs 2 1/2 EUE 2964.85
8 1/2 AD-1 Packer 3.80
QA 2984.75

AFTERNOON TOUR		RIG HRS		SANDLINE HRS	
EMPLOYEE	EMPLOYEE NUMBER	START	STOP	HOURS	PAY CODE

DATE _____ DAY OF WEEK _____

THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION

SUBJECT TO TERMS OF SALE ON REVERSE SIDE

8 Mary miles
No. 29811007

TOTAL LABOR HOURS

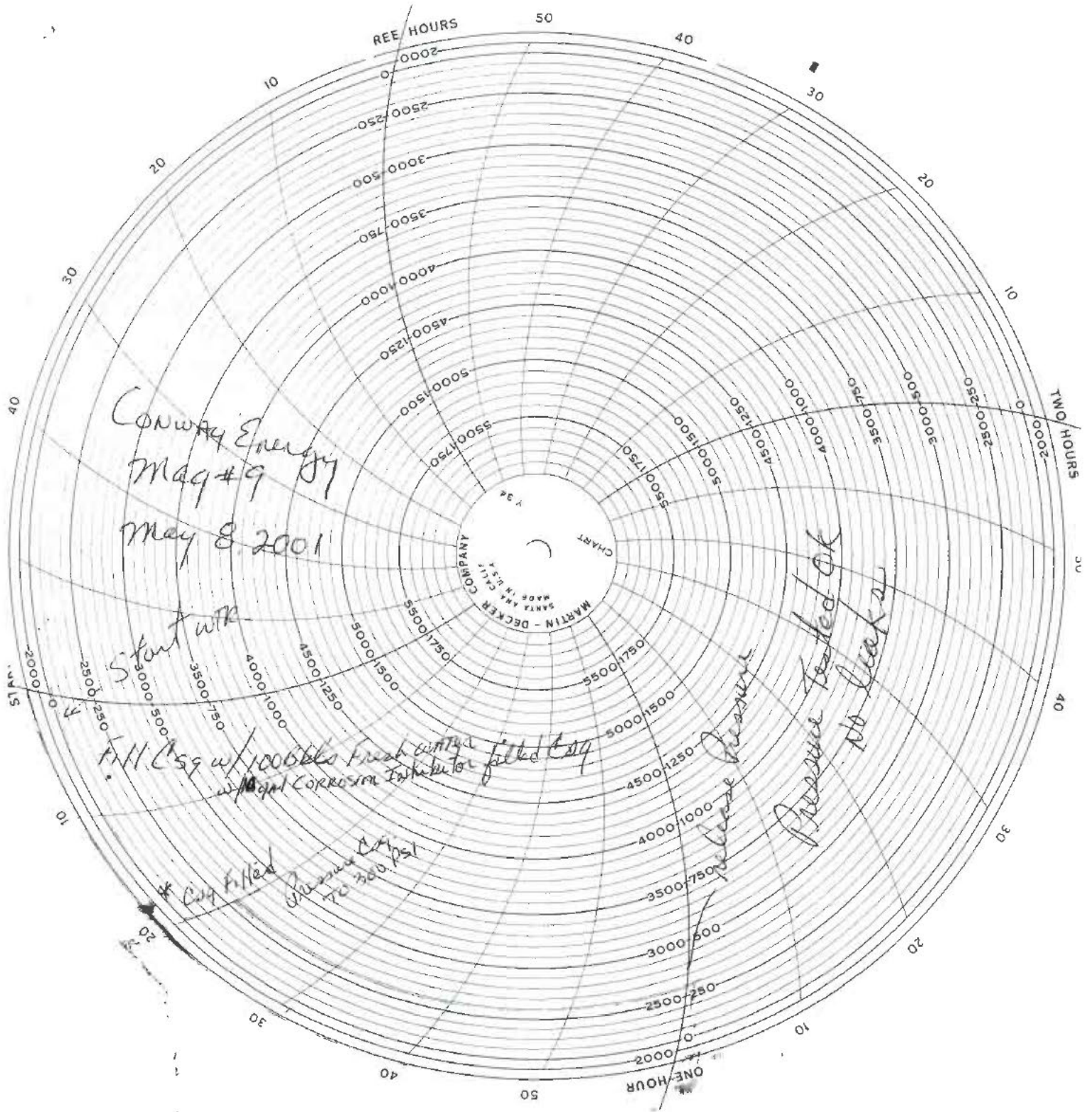
7 1/2

COMPANY

COMPLETE: YES ☒ NO ☐

BY _____

85



CONWAY Energy
Mag #9
May 8 2001

Start with

FILL CS9 w/ 1000 lbs Fresh water
w/ equal Corrosion Inhibitor filled CS9

* CS9 Filled
Pressure Cap
300 PSI

Release Pressure

Pressure Tested OK
No Leak

E. CONWAY ENERGY, I
P.O. BOX 2050, ORCUTT, CA 93457

May 6, 2001

RE: Magenheimer #9 Program
Change out tubing and packer

1. Move in pulling rig, release packer, pull out of hole laying down tubing.
2. Rerun new 8 5/8" packer with new 2 7/8" tubing.
3. Fill casing with fresh water mixed with 10 gallons corrosion inhibitor and pressure to 300 Psi. Hold pressure for 1 hour.

Prepared by: Joe Patterson

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

B. E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Orcutt, CA 93457

Santa Maria, California
October 21, 1999

Your operations at well "Magenheimer" 9 API No. 083-00603, Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara County were witnessed on 9-20-99. R. Brunetti, representative of the supervisor, was present from 0930 to 1030. Also present were R. Ullerich & L. Wright, Wireline Engineers.

Present condition of well: See Report on Operations No. T387-147, dated June 30, 1987.

The operations were performed for the purpose of demonstrating that all of the injection fluid is confined to the intended zone.

DECISION: THE MIT IS APPROVED SINCE IT INDICATES THAT ALL OF THE INJECTION FLUID IS CONFINED TO THE FORMATIONS BELOW 3027 FEET AT THIS TIME.

RB:cn

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

Well: Magenheimer 9 Date: 9/20/19 Time: 0930-1030
 Observed rate: 2083 B/D Meter rate: ? B/D Fluid level: _____ feet
 Injection pressure: 1050 psi MASP: _____ Pick-up depth: 4068 feet
 Initial annulus pressure: 0 psi Pressure after bleed-off: _____ psi
 Casing vented during test (Y/N): _____ Survey company: PLS Bob & Larry

SPINNER COUNTS

DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE	COMMENTS: <u>None run</u>

TRACER CASING AND TUBING RATE CHECKS

Interval	Time (sec.)	Rate (B/D)	Background log: <u>3050</u> to <u>2750</u>
<u>4050 1'</u>	<u>13</u>	<u>221</u>	COMMENTS: <u>20' jks in liner.</u> <u>221 b/d going below PU</u> <u>Y by spikes ~ 3015</u>
<u>4000 10.5'</u>	<u>36</u>	<u>840</u>	
<u>3900 13</u>	<u>30</u>	<u>1248</u>	
<u>3200 9</u>	<u>16</u>	<u>1620</u>	
<u>3030 8</u>	<u>12</u>	<u>2160</u>	
<u>2900-50</u>	<u>18</u>	<u>2083</u> <u>avg</u>	
<u>200-50</u>	<u>16.5</u>	<u>2272</u> <u>avg</u>	

TOP PERFORATION CHECK

TOL
 Top perforation depth: 3014 Wait at: 2995 for 60 seconds Beads: (Y/N) ok
 Casing shoe at: 3027 WSO holes at: 2999 Arrival time: Calculated Actual

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS: <u>Tracer hung in liner trap @ 3014</u>
<u>2995</u>	<u>3100</u>	<u>3020-3070</u>				<u>ok</u>
<u>3100</u>	<u>2925</u>	<u>below 3085</u>				
<u>3060</u>	<u>2900</u>	<u>gone</u>				

PACKER CHECK

Packer at: 2987 Wait at: 2950 for 30 seconds Beads: (Y/N) _____
 Tubing tail at: _____ Tubing size: 3 1/2 2nd Packer at: _____ Mandrel: _____

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:
<u>2950</u>	<u>3050</u>	<u>3000-3025</u>	<u>resid to pbl</u>			<u>ok</u>
<u>3050</u>	<u>2900</u>	<u>3040-3005</u>	<u>on by above 3080</u>			

COMMENTS: Wade Conway

MECHANICAL INTEGRITY TEST (MIT)

Operator: BE Conway Energy, Inc. Well designation: "Magenheimer" 9

Sec. 8, T. 8N, R. 32W SB B. & M. API No.: 003-00603 Field: Cat Canyon

County: Santa Barbara Witnessed/Reviewed on: 9/20/99

R Brunetti, representative of the supervisor, was present from 0930 to 1030

Also present were: R Ullerich & L. Wright, Wireline engineers

Casing record of the well: (15) - T387-147 - June 30, 1987.

The MIT was performed for the purpose of (6) -

☒ The MIT is approved since it indicates that all of the injection fluid is confined to the formations below 3027 feet at this time.

☐ The MIT is not approved due to the following reasons: (specify)

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

B. E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Orcutt, CA 93457

Santa Maria, California
July 9, 1999

Your operations at well "Magenheimer" 9 API No. 083-00603,
Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 6/15-17/99. Abel & Brunetti, representatives
of the supervisor, were present at various times on 6/15 from 0945 to
0900 on 6/17. Also present was J. Patterson, Field Foreman.

Present condition of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that the
injection zone pressure in the vicinity of the well is below hydrostatic.

DECISION: THE OPERATIONS ARE APPROVED AS INDICATING THAT THE INJECTION
ZONE PRESSURE IS BELOW HYDROSTATIC IN THE IMMEDIATE VICINITY
OF THE WELL.

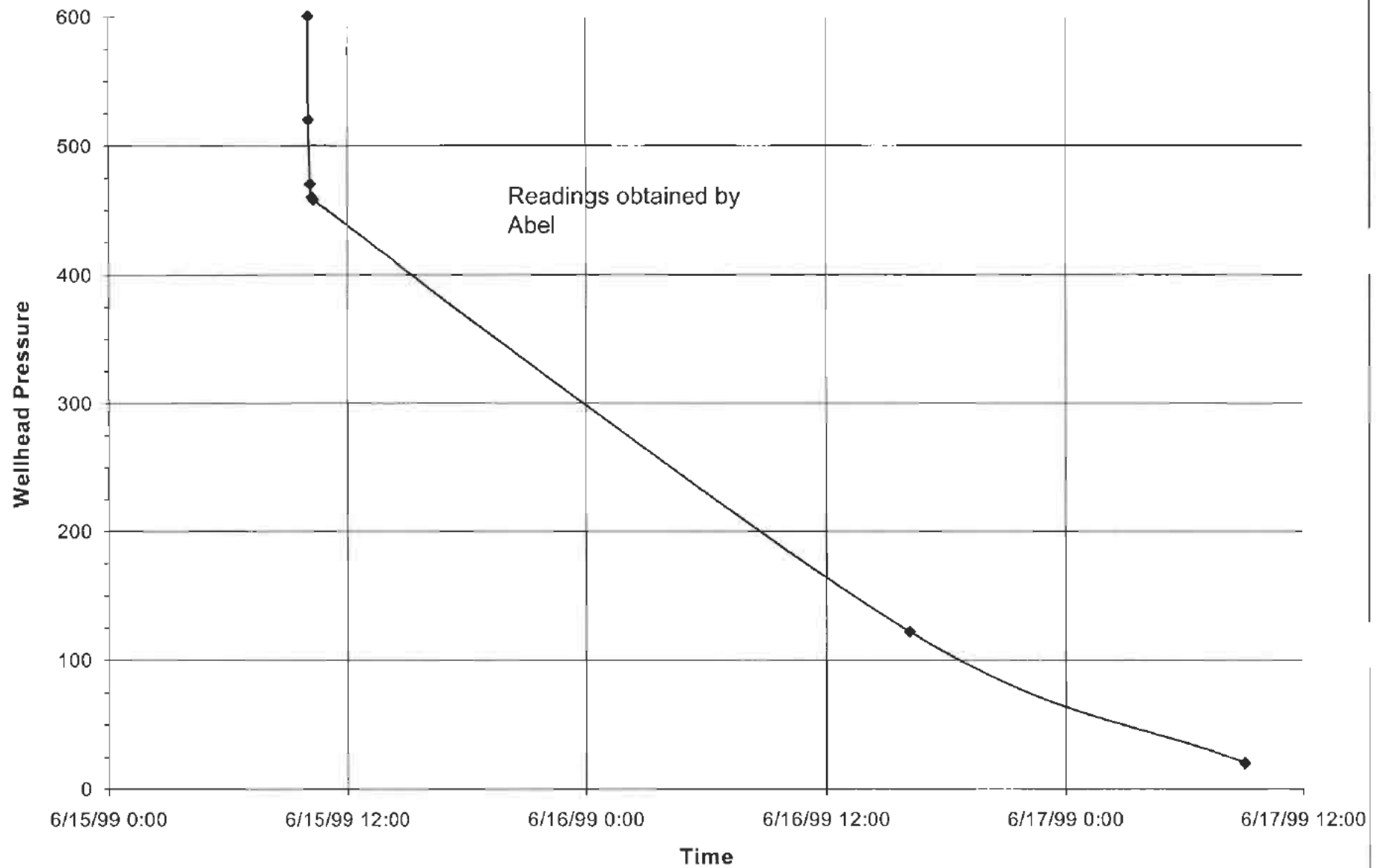
Note: Although the tubing pressure did not bleed to zero prior to
resuming injection, a graph of the pressure decline indicates
the well would have reached zero pressure in a timely manner.

PA:cn

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Branna
Deputy Supervisor

Magenheimer 9 PFO on 6-15 to 17- 99



DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

(805) 937-7246

REPORT ON OPERATIONS

B. E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Orcutt, CA 93457

Santa Maria, California
July 9, 1997

Your operations at well "Magenheimer" 9 API No. 083-00603,
Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 6-25-97. P. Abel, representative of
the supervisor, was present from 0800 to 0915. Also present
were J. Patterson, Field Representative; B. Ullerich & A. Avalos,
Wireline Engineers.

Present condition of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that all of
the injection fluid is confined to the intended zone.

DECISION: THE MIT IS APPROVED SINCE IT INDICATES THAT ALL OF THE
INJECTION FLUID IS CONFINED TO THE FORMATIONS BELOW 3027 FEET
AT THIS TIME.

PA:cn

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Branner
Deputy Supervisor

No. T 230

INJECTION (M.I.T.) SURVEY

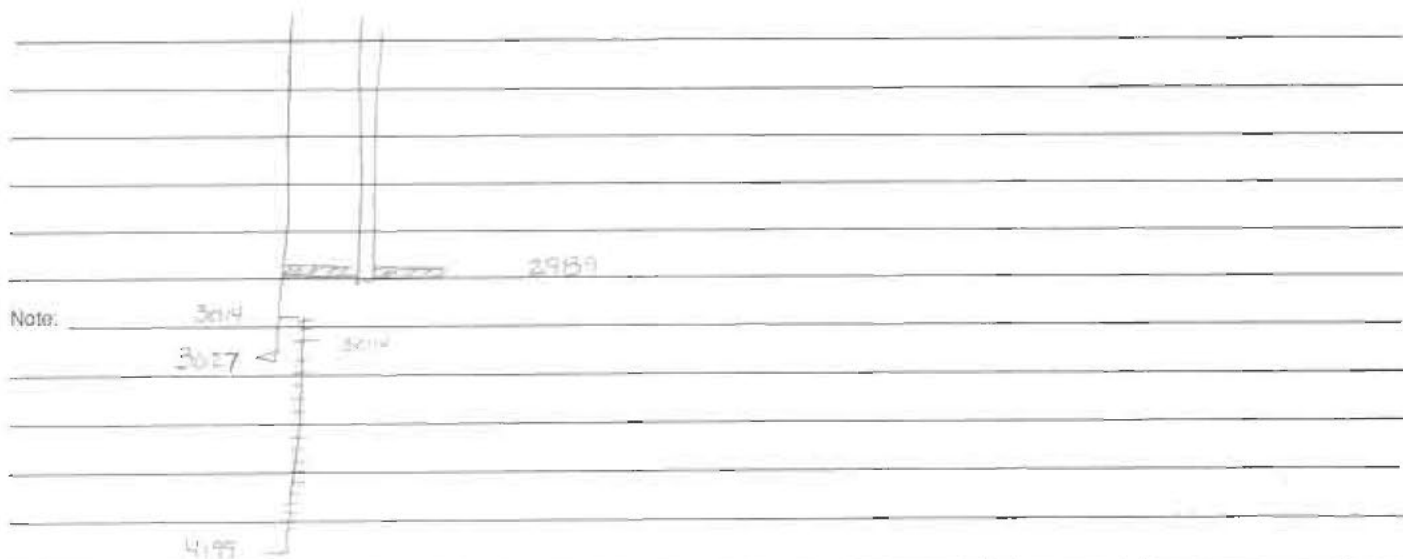
Operator: ^{B.E.} Conway Energy, Inc. Well Designation: Magenheimer 5
Sec. 8 T. 8N R. 32W SB B.&M. A.P.I. No.: 083-00603 Field: Cat Canyon
County: Santa Barbara Witnessed on (date): 6-25-97 P. Abel
representative of the Supervisor, was present from 0800 to 0215
Also present: J. Patterson, Field Representative; Pullerich & Associates Wireline Engineers

Casing record of well: (15) - 87-147 - June 30 - 87

The injection survey was performed for the purpose of (6) -

☒ The injection survey is approved since it indicates that all of the injection fluid is confined to the formations below 3027 feet at this time.

☐ The injection survey is not approved due to the following reasons: (specify)



M.I.T. DATA SHEET

Well: Mogensen 9 Date: _____ Time: _____
 Observed Rate: 2275 B/D Meter Rate: _____ B/D
 Injection Pressure: 900 psi MASP: _____ psi Pick-up Depth: 4099 feet
 Initial Annulus Pressure: _____ psi Pressure After Bleed-off: _____ psi
 Casing Vented During Test (Y/N): Y

SPINNER COUNTS

DEPTH	COUNTS	RATE (B/D)	DEPTH	COUNTS	RATE (B/D)	COMMENTS:
<u>120</u>	<u>150</u>	<u>2340</u>	_____	_____	_____	<u>No holes in log</u> ✓
<u>1100</u>	<u>135</u>	<u>2430</u>	_____	_____	_____	
<u>2500</u>	<u>122</u>	<u>2196</u>	_____	_____	_____	
<u>2900</u>	<u>135</u>	<u>2430</u>	_____	_____	_____	

R. A. T. CASING RATE CHECKS

INTERVAL	TIME (sec.)	RATE (B/D)	COMMENTS:
<u>4080</u>	_____	<u>376</u>	<u>3500 1680 3010 2002</u> ✓
<u>3900 - 3891</u>	<u>18</u>	<u>1120</u>	
<u>3800</u>	_____	<u>1933</u>	
<u>3700</u>	_____	<u>1680</u>	
<u>3600</u>	_____	<u>1646</u>	

R. A. T. TUBING RATE CHECKS

INTERVAL	TIME (sec.)	RATE (B/D)	COMMENTS:
<u>2875 - 2975</u>	<u>33</u>	<u>2273</u>	✓
_____	_____	_____	
_____	_____	_____	

Background Log: From 3075 to 2800 Comments: _____

TOP PERFORATION CHECK / PKR

Top perforation at: 3014 Wait at: 2875 for 100 seconds Beads: (Y/N) N
 Casing shoe at: 3027 WSO holes/CP at: _____

Log <u>down</u>	from <u>2975</u>	to <u>3100</u>	slug at <u>3050</u>	<u>COMMENTS:</u> <u>No upward migration</u> ✓
Log <u>up</u>	from <u>3100</u>	to <u>2800</u>	slug at <u>3090</u>	
Log _____	from _____	to _____	slug at _____	
Log _____	from _____	to _____	slug at _____	

PACKER CHECK

Packer at: _____ Wait at: _____ for _____ seconds
 Tubing tail at: _____ Tubing size: _____ 2nd packer at: _____ Mandrel: _____

Log _____	from _____	to _____	slug at _____	<u>COMMENTS:</u>
Log _____	from _____	to _____	slug at _____	
Log _____	from _____	to _____	slug at _____	
Log _____	from _____	to _____	slug at _____	

Survey Company: PLS Wireline Technician: Polo & Arnold
 Remarks: _____

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

B. E. Conway, Agent
B. E. Conway Energy, Inc.
P. O. Box 2050
Orcutt, CA 93457

Santa Maria, California
October 22, 1996

Your operations at well "Magenheimer" 9 API No. 083-00603,
Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 10-10-96. R. Brunetti, representative of
the supervisor, was present from 0900 to 0915. Also present was
J. Patterson, Foreman.

Present condition of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that the
injection zone pressure in the vicinity of the well is below hydrostatic.
(P.F.O.)

DECISION: THE OPERATIONS ARE APPROVED AS INDICATING THAT THE INJECTION
ZONE PRESSURE IS BELOW HYDROSTATIC IN THE IMMEDIATE VICINITY OF
THE WELL.

RB:cn

WILLIAM F. GUERARD, JR., State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

DIVISION OF OIL AND GAS

Report on Operations

B.E. Conway Energy, Inc.

San Calif.

Your operations at well "Magenheimer" 1, API No. 083-00603,
Sec. 8, T. 8N, R. 32W, S.R. B. & M. Cat Canyon Field, in S.B. County,
were witnessed on 10/10/86 by A. Brundt, representative of
the supervisor, was present from 0900 to 0915. There were also present J.

Present condition of well: (15) - 27-147 - 6/30/87.

The operations were performed for the purpose of (7) -

DECISION:

(D7) - (6.) -

<u>Date</u>	<u>Time</u>	<u>Pressure</u>
<u>10/9</u>	<u>10:17</u>	<u>360</u>
	<u>10:27</u>	<u>350</u>
	<u>10:37</u>	<u>342</u>
	<u>3:45</u>	<u>150</u>
<u>10/10</u>	<u>7:00 ±</u>	<u>0</u>

By _____



ac
**B. E. Conway Energy, Inc.
P. O. Box 2050
Orcutt, CA. 93457**

August 21, 1996

Department of Oil, Gas, and Geothermal Resources
Attention: William E. Brannon

Re: Well " Magenheimer " 9
Casing Pressure Test

Dear Mr. Brannon:

This response is regarding the letter we received, dated March 26, 1996.

The reason for not promptly pressure testing the well, was due to the lack of road access to the well. According to my notes, your department was notified of numerous attempts to access the well, but unfortunately had to be canceled due to rain.

Friday, April 26, 1996 a Pacific Petroleum 70 Barrel Vacuum Truck barely made it to the location. Filled number 9's casing with fresh water, pressured to two hundred pounds, held it for thirty minutes, then relieved pressure into vacuum truck.

Thank you for your patience and understanding.

Sincerely,

Joe Patterson
Operations Supervisor

DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

REPORT ON OPERATIONS

Kenneth M. Padula, Agent
Petrominerals Corp.
2472 Chambers Road, #230
Tustin, CA 92680

Santa Maria, California
May 8, 1995

Your operations at well "Magenheimer" 9 API No. 083-00603,
Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 4-25-95. R. Brunetti, representative of
the supervisor, was present from 1000 to 1100. Also present was
K. Johns, Wireline Technician.

Present condition of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that all of
the injection fluid is confined to the intended zone.

DECISION: THE M.I.T. IS APPROVED SINCE IT INDICATES THAT ALL OF THE
INJECTION FLUID IS CONFINED TO FORMATIONS BELOW 3027 FEET AT
THIS TIME.

RB:dls

William F. Guerard, Jr.
State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

MECHANICAL INTEGRITY TEST (MIT)

Operator: Petrominerals Corp Well designation: "Magenheimer" 9

Sec. 8, T. 8N, R. 32W3R B. & M. API No.: 083-00603 Field: Cat Canyon

County: Santa Barbara Witnessed/Reviewed on: 4/25/95

R Brune, representative of the supervisor, was present from 1000 to 1100

Also present were: K. Johns, Wireline Technician

Casing record of the well: (15) — T387-147 — June 30, 1987.

The MIT was performed for the purpose of (6) —

☒ The MIT is approved since it indicates that all of the injection fluid is confined to the formations below 3027 feet at this time.

☐ The MIT is not approved due to the following reasons: (specify)

Well: Magenheimer 9 Date: 4/25/95 Time: 11 -1100

Observed rate: 1271 B/D Meter rate: 1450 B/D Fluid level: _____ feet

Injection pressure: 600 psi MASP: _____ Pick-up depth: 4122 feet

Initial annulus pressure: 0 psi Pressure after bleed-off: 0 psi

Casing vented during test (Y/N): Y Survey company: Norman Wireline - Kenny Johns

SPINNER COUNTS

DEPTH	COUNTS	RATE	DEPTH	COUNTS	RATE	COMMENTS: <u>no spinner</u>
_____	_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	_____	

TRACER CASING AND TUBING RATE CHECKS

Interval	Time (sec.)	Rate (B/D)	Background log: <u>3900</u> to <u>2925</u>
<u>4115 5'</u>	<u>82</u>	<u>155</u>	COMMENTS: _____
<u>4000 10'</u>	<u>51</u>	<u>498</u>	
<u>3900 15'</u>	<u>51</u>	<u>747</u>	
<u>3800 15'</u>	<u>30</u>	<u>1271</u>	
<u>2925-2925</u>	<u>46</u>	<u>1635</u>	
<u>400-500</u>	<u>44</u>	<u>1709</u>	

TOP PERFORATION CHECK

Top perforation depth: 3027 Wait at: 2925 for 60 seconds Beads: (Y/N) _____

Casing shoe at: 3027 WSO holes at: _____ Arrival time: Calculated Actual _____

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS:
<u>See below!</u>	_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	_____	

PACKER CHECK

Packer at: 2989 Wait at: 2925 for 60 seconds Beads: (Y/N) NO

Tubing tail at: _____ Tubing size: _____ 2nd Packer at: _____ Mandrel: _____

LOG FROM	TO	SLUG @	LOG FROM	TO	SLUG @	COMMENTS: <u>all tracer below shoe on 3rd pass</u>
<u>2925</u>	<u>3050</u>	<u>3000-3040</u>	_____	_____	_____	
<u>3050</u>	<u>2925</u>	<u>3045-3020</u>	_____	_____	_____	
<u>2925</u>	<u>3100</u>	<u>3045-3180</u>	_____	_____	_____	

COMMENTS: _____

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES
(805) 937-7246

No. T 394-211

REPORT ON OPERATIONS

Kenneth M. Padula, Agent
Petrominerals Corp.
2472 Chambers Road, #230
Tustin, CA 92680

Santa Maria, California
July 12, 1994

Your operations at well "Magenheimer" 9 API No. 083-00603,
Sec. 8, T. 8N, R. 32W, SB B.&M. Cat Canyon Field, in Santa Barbara
County were witnessed on 7-6 & 7-7-94, by J.R. Carnahan, representative
of the supervisor, was present from 0800 to 0900. There were also
present Joe Patterson, Production Foreman.

Present condition of well: See Report on Operations No. T387-147, dated
June 30, 1987.

The operations were performed for the purpose of demonstrating that the
injection zone pressure in the vicinity of the well is below hydrostatic.
(P.F.O.)

DECISION: THE OPERATIONS ARE APPROVED AS INDICATING THAT THE INJECTION ZONE
PRESSURE IS BELOW HYDROSTATIC IN THE IMMEDIATE VICINITY OF THE
WELL.

JRC:mjn

William F. Guerard, Jr.
State Oil and Gas Supervisor

By William E. Brannon
Deputy Supervisor

Petrominerals Corp.
Cat Canyon
"Magenheimer" #9
Sec. 8, T.8N. R.32W. S884M
PFO

